

Liteynoye Proizvodstvo No 8, 1951, pp 6-7

Production Technology of Cast Iron Shot
author: I. P. Belenovskiy et al

10679 ST-438 SR 1 May 52

Concerning the Treatment of ~~Magnesium~~ Aluminium
Magnesium Alloys in the Liquid State, by M. F.
Odina, M. V. Sharov.

RUSSIAN, per, Liteynoye Proizvodstvo, No 9, 1951,
pp 26-27.

REL M 8819

Sci - M/M
Mar 63

225,396

'Drying' (Curing) of Foundry Sand Molds by the
Use of Carbon Dioxide, by S. I. Sysoyev,

RUSSIAN, per, Lit Proiz, Vol III, No 1, 1952,
pp p 5.

Scientific - Chemistry

21,077

Brutcher Tr No 3410
\$1.90

Feb 55 CTS

Ways of Intensifying the Combustion in the
Cupola, by L. M. Marienbakh, Yu. S. Sukharchuk.

RUSSIAN, per, Lit Proiz, Vol III, No 2, 1952,
pp 15-17.

Brutcher Tr

No 3395

#6.70

Scientific - Minerals/Metals

CTS/DEX

19,512

Effect of Mold Wall Thickness Upon Solidification of
Ingots, by N. N. Rubtsov, G. P. Malandin.

RUSSIAN, per, Lit Proiz, No 4, Apr 1952, pp 16-19.

Butcher No 3209
#8.40

Sci - Min/metals

40,658

Steel-Melting for Shape-Casting, 4 pp.

RUSSIAN, per, Liteynoe Proizvodstvo, No 5,
1952, pp 1,2.

Sci Tr Center RT-2650

Scientific - Min/Metals
Jan 56 CTS

29,719

Cupola With Oxygen-Enriched Blast, by
V. N. Filippov,

RUSSIAN, per, Lit Prois, ~~X~~ No 5, 1952,
p 27.

23, 143

Brutcher Tr No 3429
\$1.75

Scientific - Min/Metals

Apr
May 55 CTS

Turbovskii, M. M.
LIQUID MODIFICATION. [1961] 5p.
Order from ATS \$8.00

ATS-46N50R

Trans. of Liteinoe Proizvodstvo (USSR) 1952, no. 6,
p. 16-18.

DESCRIPTORS: *Liquid metals, Processing.

RS-3341

(Metallurgy, TT, v. 7, no. 4)

62-12154

- I. Turbovskii, M. M.
- II. ATS-46N50R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Influence of Chemical Composition Upon the ~~MEKE~~
Hardness of Cast Iron, by N. K. Ipatov

Full translation.

RUSSIAN, per, Liteinoe Proizvodstvo, Vol III,
No 8, 1952, p 28.

Brutcher Tr No 3063

Jul 53 CTS/DEX

Scientific - Minerals/Metals Price \$1.90

3511

Tuyere for Blowing Oxygen Into Forehearth of Cupola,
by V. A. ~~XXXX~~, M. A. Khabarov.
Fukiev,

RUSSIAN, per, Liteinoe Proizvodstvo, Vol. III, No 9,
1952, pp 24-25.

Brutcher Tr No 3299

Scientific - Min/Metals

14,717
Dec 54 CTS/DEX

\$3.70

Crystallization Characteristics in Centrifugal
sting, by L. S. Konstantinov

SSIAN, no per, Liteinoe Proizvodstvo, No 9,
52, pp 30-33

Brutcher No 3242
\$8.20

identific - Min/Metals
b 56 CTS/dex

31, 231

Continuous Casting of Gray Iron, by A. N. Myusoginov,
I. R. Dudnik

Full translation.

RUSSIAN, per, Liteinoe Proizvodstvo, Vol III, No 11,
1952, pp 2-5.

Brutcher Tr No 3096

Jul 53 CTB/DEX

Scientific - Minerals/Metals

Price \$8.25

3501

Production of Sheet (and Strip) Directly From
Molten Cast Iron, by V. V. Gusev

RUSSIAN, no per, Lit Proiz, Hx No 11, 1952,
pp 5-8.

Brutcher Tr 3097

Sci - Min/Metals \$ 7.85 38,545
- Sep 56 CTS

Electrospark Surface Hardening of Metallic
Objects, by G. P. Ivanov, N. D. Titov.

RUSSIAN, per, Liteinoe Proizvodstvo, No 1,
1953, pp 21-22.

Brutcher Trans 3544
\$2.90

Sci - Minerals/Metals

See microfilm 47-201

29,817

A New Piston Ring Material, by E. A. SUKHODOL'SKAYA,

RUSSIAN, no per, Lit Prois, No 2, 1953, pp 21-23.

Brutcher No 3241

\$4.20

Sci - Engineering
Dec 56 CTS

41, 4/8

Use of Magnesite-Chrome Refractories for Cupola
Lining, by H. P. Nikolaichik.

Full translation.

RUSSIAN, no par, Litsey Proiz. Vol IV, No 3, 1953,
pp 18-19.

Brutcher Trans No 3129

Scientific - Minerals/Metals

Sep 53 CTS

\$1.90 price

4844

Effect of Magnesium Upon Surface Tension, Supercooling,
and Crystallization of Austenitic Steel, by E. S.
Kreshchanovskii, R. P. Zolstseva.

Full translation.

RUSSIAN, no per, Litoy Proiz, Vol IV, No 3, 1953,
pp 20-21.

Butcher Trans to SISO

Scientific - Minerals/Metals

Sep 53 CTSg

\$3.00 price

4843

On the Nature of Eutectic Graphite in Gray Iron, by
K. P. Durnin, L. A. Dolinskaya.

Full translation.

RUSSIAN, no per, Litay Proiz, Vol IV, No 3, 1953,
pp 21-23.

Butcher Trans No 3131

Scientific - Minerals/Metals

Sep 53 CTS

\$3.80

4846

Making Steel Castings From Steel Produced in a
Small Converter, by M. A. Solntzen, L. M.
Chemodanov, A. A. Kuzin, 9 pp.

RUSSIAN, per, Liteynoye Proizvodstvo, No 5,
1953, pp 8-11.

SLA 60-18339

Sci

Apr 61

146,089

Effective Methods of Inoculating Cast Iron, by
A. F. Durnienko.

RUSSIAN, per, Litainoe Proizvodstvo, Vol IV, No 6,
1953, pp 9-15.

Brutcher Tr 3162

Scientific - Minerals/Metals

Price \$1.75

Nov 53 CTS

7283

On the Theory of the Graphitisation of White
Cast-iron and Steel, by M. A. Krishtal, UNCLASSIFIED

RUSSIAN, per, Lit Pro1, No 6, 1953, pp 22-24.

see Sum Ret-55/3609
Co-op Tr Sch 75

L 1.4s.(3s. Od.)

Scientific - Min/Metals

17769

Experimental Application of Waterglass When Making
Foundry Molds, by P. I. Shportenko.

RUSSIAN, per, Liteinoe Proizvodstvo, No 8, 1953,
pp 17-18.

Brutcher Tr
No 3622

30,258

Scientific - Engineering

Jan 56 CTS/DEX
\$2.90

The Strength of Cast Iron With Nodular Graphite,
by I. V. Kudryavtsev, N. B. Baranova, 9 pp.

RUSSIAN, per, Liteynoe Proizvodstvo, No 9, 1954,
pp 6-10.

Sci Mus Lib 55/2155

Sci - Minerals/Metals

29,905

Coop Trans Sch. 153

On the Structure of the Austenite-Graphite Eutectic
in Gray Iron, by H. P. Dunin et al

RUSSIAN, per, Lit Proiz, Vol IV, No 9, 1953, p 25.

Brutcher Tr 3199

Scientific - Minerals/Metals
Jul CES/MSK

Price \$1.90

15,969

Promotion of Cast Iron With Moderate Graphite
Using Alloys With Low Magnesium Content, by
A. K. Panbulov, I. N. Yukalov, 3 pp.

RUSSIAN, eng, Lit Proiz, No 10, 1953, pp 29-30.

Sci Mag Lib No 54/0419

Scientific - Minerals/Metals

12,676

Jul 54 CTB

Sulfur Removal From Cast Iron by Treatment with
Magnesium, by K. I. Vashchenko, F. V. Avrinskiy,
B. M. Pashkovskiy,

RUSSIAN, per, Lit Proiz, Vol V, No 1, 1954,
pp 9-14.

Brutcher Tr No 3386

Scientific - Min/Metals

13,727

Effect of Nitrogen Upon Surface Tension
and Crystallization of Austenitic Steels,
by N. S. Kreshchanovskiy, *et al.*,

RUSSIAN, per, Lit Proiz, Vol V, No 1, 1954,
pp 23, 24.

Brutcher: Tr

No 3372

82.75

Scientific - Minerals/Metals CTS/DEX

19,510

Annealing of Malleable Iron Checked by the
Magnetic Properties, by K. P. Zhadnov,

RUSSIAN, per, ~~Sci Lit Prois~~, Vol V, 1951,
No 1, 1954, pp 28-30.

23,162

Frutcher Tr No 3383
\$1.85

Scientific - Min/Metals

Apr
May 55 CTS

Melting of Unbriquetted Fine Metal Scrap in the
Cupola, by Yu. S. Sukharchuk, M. P. Nikolaichik.

RUSSIAN, per, Liteinoe Proizvodstvo, Vol V, No 1,
1954, pp 30, 31.

Brutcher Tr No 3384

Scientific - Min/Metals

14, 715

Dec 54 CTS/DEX

\$4.60

lit Broz, #1, 1954

13 8 17 2

Use of Oxygen in the Melting of Low Carbon
Superheated Cast Iron, by V. A. Feklev.

RUSSIAN, per, Litainoe Proizvodstvo, Vol V,
No 2, 1954, pp 1-3.

Brutcher Tr
No 3364

Scientific - Min/Metals

Jan 55 CTS/DEX

20,887

On the Formation of Hot Tears, by V. G. Lyuttsau,
RUSSIAN,
~~GERMAN~~, per, Lit Proiz, Vol V, No 2, 1954,
pp 16-18.

Brutcher Tr No 3374

Scientific - Min/Metals

13,726

(FDD 24145)

On Sulphur in Magnesium-Inoculated Cast Iron,
by V. R. Balinskiy, 11 pp.

RUSSIAN, no per, Liteynoye Proizvodstvo, No 2,
Moscow, Mar/Apr 1954, pp 18, 19.

CIA/FID/U-6912

USSR

Sci - Chemistry, metallurgy

(Steinmetz, Corbin)

23,086

CTB 66/Mar 55

Bruckner 4097

62-12151

Stark, V. B. and Nekrasov, N. K.
THE EFFECT OF MODIFICATION OF CAST IRON
BY ADDITIONS OF 75% FERRO-SILICON ON ITS
GRAPHITIZATION. [1961] 9p.
Order from ATS

ATS-08N56R

Trans. of Leningradskoe Proizvodstvo (USSR) 1954, no. 4,
p. 18-22.

DESCRIPTORS: *Cast iron, Processing, Graphite compounds,
Silicon compounds.

RJ-3346

(Metallurgy--Ferrous Metals, TT, v. 7, no. 4)

- I. Stark, V. B.
- II. Nekrasov, N. K.
- III. ATS-08N56R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

The Influence of Boron on the Properties of Cast
Austenitic Chrome-Nickel Steel of the Type X15 H25,
by H. S. Kreshchanovskiy et al.

RUSSIAN, per, Lit Proiz, No 5, 1954, pp 16-19.

Co-Op Trans Sch Tr 331
£1.12s.

Sci - Min/met
Jul 57

HB 4-55

49,173

Casting of Steel Shot, by F. T. Efremov, et al,

RUSSIAN, per, Lit Proiz, Vol V, No 6, 1954,
pp 1-3.

27,829

Brutcher Tr 3452

Scientific - Min/Metals

Oct 55 CTS

Effect of Surface Defects on the Fatigue Strength
of Magnesium-Treated Cast Iron Crankshafts, by
I. V. Kudryavtzev, N. A. Balabanov.

RUSSIAN, per, Lit. Proiz, No 6, 1954, pp 18-20.

Sci Mus Lib Tr 57/0124
Co-Op Trans Sch Tr 121

Sci - Min/met
Jul 57

49,375

Coatings for Patterns, by D. G. Saitsev,

RUSSIAN, per, Lit Proiz, No 6, 1954, p 31.

26,767

Co-op Tr Sch Tr 133
Bs.Od.(ls.Od.)

Scientific - Chemistry

Sep 55 CTS

Oscillographic Method of Measuring the Rate of
Motion of a Metal in a Casting Mold, by ~~W.E.~~ T.I.,
Orlova, 9 pp. UNCL

RUSSIAN, per, Lite Proiz, No 7, 1954, pp 25-27.
9660821

SHA 61-11104
ATTC P-48-0045/III
AEC NP-577

Sci - Phys, Min/Met

Fe
Apr 61

149,441

(FDD 25977)

Wear Resistance of Tractor and Internal Combustion Engine
Parts From High-Quality Cast Irons, by B. N. Saredenko,
18 pp.

RUSSIAN, bimo per, Liteynoye Proizvodstvo, No 8, Moscow,
Nov 1954, pp 3-6.

CIA/FDD/U-8 TTTO

USSR

Sci - Minerals/Metals

31,612

Jan 56 CTS

(FDD 25978)

Seasonal Gas ~~PER~~ Porosity of Aluminum-Silicon Alloy
Castings, by A. A. Gorshkov, S. V. Vargin, 13 pp.

RUSSIAN, bimo per, Letsynoye Proizvodstvo, No 8,
Moscow, Nov 1954, pp 14-16.

Sci Trans Sch 151
CIA/FDD/U-7771

USSR

Sci - Minerals/Metals

31,613
Coop Trans Sch 151

Jan 56 CTS

FDD 259796

Review of B. M. Ksenofontov's Book: "Casting by the
Method of Vacuum Suction," by L. M. Pevzner, 5 pp.

RUSSIAN, bimo per, Liteynoye Proizvodstvo, No 8, Moscow,
Nov 1954, pp 31-32.

CIA/FDD/U-TTT2

USSR

Sci - Minerals/Metals

31, 611

Jun 56 CTS

(FID 27588)

Characteristics of Production of Magnesium Cast Iron
in the USSR, by V. A. Zakharov, 11 pp.

Full translation

RUSSIAN, no par, Liteynoye Proizvodstvo, No 2,
Moscow, Feb 1955, pp 14-15.

CIA/RNH 11 00-W-31792

35, 284

USSR

Sci - Minerals/Metals, metals, cast iron
May 56

(Selsky)

Gorbachev, I. V.
M. A. KRISHTAL'S EQUATION (Ob Uravnenii M. A. Khristala). Jan 61 (15)p. 6 refs. RTS 1552.
Order from LC or SLA mi\$2.40, ph\$3.30 61-15705

Trans. of Litynoye Proizvodstvo (USSR) 1955, no. 2, p. 17-20.

An examination is made of an equation derived by Krishtal (Litynoye Proizvodstvo 1953: no. 6, 22-24; available in translation from SLA as RT-3356) for the analysis of graphitization. The examination enables the cases to be determined for which the theory of K. P. Bunin is valid. (See also HB-4276 or 59-12274)

(Metallurgy--Ferrous Metals, TT, v. 5, no. 11)

61-15705

1. Carbon--Diffusion
2. Steel--Phase studies
3. Title: Krishtal's equation
- I. Gorbachev, I. V.
- II. RTS-1552
- III. Department of Scientific and Industrial Research (G. Brit.)

160945

Office of Technical Services

Nitriding Magnesium Cast Iron, by V. D. Yakhnina,

4 pgs.

RUSSIAN, per, Lit Prois, No 4. ~~1955~~ 1955, pp 23-25.

26,773

See memo Feb 57/jc 72

Coop Tr Sch Tr 142
L1.48. (38.04.)

BGIRA/TR/63/10:jmc543

Scientific - Min/Metals

Sep 55 CTS

Feeding Steel Castings Productd by the Lost Wax
Process, by Khenkin.

RUSSIAN, per, Litainoe Proiz, No 5, 1955, PP
1-7.

Co-op Tr Sch Tr 602

Sci - Engr
Jan 58

57,731

Cast Copper Anti-Friction Steel, by A. A. Ianev.

RUSSIAN, per, Lit Proiz, No 5, 1955, pp 15-18.

- Navy Tr 1302/BuShips 599

32,855

Sci - Minerals/metals

✓
Special Aspects of the Production of Heat-Resistant
Castings, by V. P. Desnitskiy.

RUSSIAN, no per, Litainos Proizvodstvo, No 6, 1955,
pp 1-4.

511-1006
R-1006
Coop Trans Scheme Tr 175
12s.0d. (3s.0d.)

Sci - Minerals/Metals, Engineering

Jul 1956

36,405-

Die-Casting of Copper Alloys, by V. M.
Plyatskiy.

RUSSIAN, per, Liteinoe Proizvodstvo, Vol IX,
1955, pp 4-7.

T.I.L. T.4654

Sci - Minerals/Metals

May 1956

34,543

Behavior of Hydrogen in Metals Under the Influence
of Direct Current, by D. P. Lovtsov.

RUSSIAN, per, Litainoe Proizvodstvo, No 9, 1955,
pp 15-19.

Butcher Tr 4693

Sci - Chemistry, Minerals/Metals

35,509

Jun 1956

- Dimensions of Detritus as Index of Extent of
Wear of Metal Surfaces, by V. B. Lyadskiy,
RUSSIAN, no per, Lit Proiz, No 10, 1955, pp 10-13.

Co-Op Trans Sch Tr 242
12s.0d. (4s.0d.)

Sci - Min/metals

42,693

A Contribution of the Theory of Antifriction
Property of Wrought Iron, by Ya. G. Lifshits.

RUSSIAN, no per, Lit Proiz, No 10, 1955, pp 22-23.

Co-Op Trans Sch Tr 241
6s.Od. (2s.Od.)

Sci - Min/metals

#2, 274

62-29269

Silaev, A.
BALANCE DE LA SESION CIENTIFICO-TECNICA
PARA MEJORAR LA CALIDAD DEL ACERO COLADO
(Itogi Nauchno-Tekhnicheskoi Sessii po Uluchsheniyu
Kachestva Stal'nykh Otlivok) (Balance of the Scientific-
Technical Session Held on the Quality of Wrought
Steel). 11p. CID: 62-269.
Order from OTS, ETC or CID \$0.80 62-29269

Trans. in Spanish of Liternoe Proizvodstvo (USSR) 1955,
no. 10, p. 31-32.

DESCRIPTORS: *Steel, Iron.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 8)

I. Silaev, A.
II. CID-62-269
III. Centro de Informacion
y Documentacion,
Madrid (Spain)

Office of Technical Services

Chemical (Carbon Dioxide) Hardening of Foundry
Cores, by I. B. Semenchenko.

RUSSIAN, per, Liteinoe Proizvodstvo, No 12,
1955, pp 1-2.

346047
Brutcher Tr
No 3692; AS-IE-667

Scientific - Chemistry \$3.60
May 56 CTS/DEX

Effect of Vacuum Melting on the Growth of Gray
Cast Iron, by F. N. Tavadze, I. A. Bairemashvili.

RUSSIAN, per, Liteinoe Proizvodstvo, No 12, Dec
1955, pp 23.

Brutcher Tr 4038
\$2.40

Sci - Min/Met

Jan 58

57, 379

An Investigation of Inclusions in Ingots by Means
of Isotopes, by B. B. Gulyayev, et al.

RUSSIAE, per, Lit Proiz, 1956, pp 25-27.

MLL M. 4165

Sci - Min/Metals

Apr 62

194, 213

Cupola With Continuous Slit Tuyeres and Controlled
Blast, by H. A. Akan'in et al.

RUSSIAN, per, Lit Proiz, No 1, 1956, pp 10-12.

Co-Op Trans Sch Tr 335
£1.4s.

Sci - Engr
Jul 57

49,178

Making Shell Molds by Chemical Curing, by B. Yu.
Feigel'son.

RUSSIAN, per, Lit. Proiz, No 2, 1956, pp 3-5.

HE 4114

Sci - Min/Met

Oct 60

Turbovskii, M. M.
THE MECHANISM OF THE LIQUID MODIFICATION
PROCESS. [1961] 5p.
Order from ATS \$7.75

ATS-06N56R

Trans. of Litmetsoe Proizvodstvo (USSR) 1956, no. 2,
p. 15-16.

DESCRIPTORS: *Liquid metals, Processing, Liquids.

RJ-3344

(Metallurgy, TT, v. 7, no. 4)

62-12163

- I. Turbovskii, M. M.
- II. ATS-06N56R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Dynamics of Casting Hardening, by I. D. Semikin et al.

RUSSIAN, no per, Lit Proiz, No 2, 1956, pp 16-22.

AS 412
Co-Op Trans Sch Tr 254
£1.15s. (7s.0d.)

Sci - Min/metals

44, 464

Analytical Solutions of the Simplest Problems
Concerning the Solidification of Castings of
Various Shapes, by N. G. Girshovich, et al.

RUSSIAN, no per, Lit Proiz, ~~285~~ No 3, 1956,
pp 14-18.

Co-Op Tr Sch Tr 265
\$1.10s.

Sci - Min/metals

42, 278

Growth of Gray Cast Iron, by F. N. Tavadze, I. A.
Bairamashvili

RUSSIAN, per, Lit Prois, No 5, 1956, pp 15-18.

Brutcher No 3815
\$6.40

Sci - Min/Metals
Jan 57 OTS

42,892

Processes of Forming Metal Under Pressure
in the Liquid and Plastic State and Their
Development, by V. M. Flyatskiy. UNCL

RUSSIAN, per, Lit Proiz, No 6, 1956, pp 7-11.

NLL 11.633P
BISI 1384

(15. 15s. 00.)

Sci - Min/Met
Jun 60

//7,233

Crystallization of Liquid Steel Under Pressure, by
P. N. Bidulya, I. I. Bobrov, K. N. Smirnova.

RUSSIAN, par, Lit Proiz, No 7, 1956, pp 1-4.

SLA 60-16496

Sci

Dec 60

OTB Vol IV, No 4

134,507

Small-Scale Mechanization in the Grey-Iron Foundry,
by V. A. Grachev.

to GERMAN,
RUSSIAN, per, Lit Proiz, No 9, 1956, pp 15, 16.

ID-U 697

Institut fuer Dokumentation:
Übersetzungsnachweis
Berlin, W.8
■ Unter den Linden 8

Dec 59

Heat Transfer in Steels, by B. B. Kuprovskiy.
RUSSIAN, per, Liteynoye Proizvodstvo, Vol 9,
1956, pp 16-18.
*CFSTI TT 70-59118

Sci-
June 70

Inspection of Castings With Radioisotopes [Gamma Rays], by B. B. Gulyayev, L. G. Demina.

RUSSIAN, par, Mitsine Proizvodstvo, No 9, Sept 1956, pp 18-20.

Brutcher Tr 4078
\$3.65

Sci - Min/Met

Apr 58

61,432

Rutman, M. M.
SOLUCION DE SILICATO SODICO COMO MEDIO
PARA LUCHAR CONTRA LAS CONTRACCIONES DE
LA FUNDICION DE HIERRO (Zhidkoe Steklo, kak
Sredstvo Bor'by s Uzhimaniem na Chugunnykh Oslivkakh)
(Utilization of Sodium Silicate Solution in the Prevention
of Cast Iron Contractions). 9p. CID: 62-263.
Order from OTS. ETC or CID \$0.80 62-29263

Trans. in Spanish of Liternoe Proizvodstvo (USSR) 1956,
no. 10, p. 29-30.

DESCRIPTORS: *Sodium compounds, *Silicates,
*Iron alloys, Castings.

(Metallurgy, TT, v. 10, no. 8)

62-29263

I. Rutman, M. M.
II. CID-62-263
III. Centro de Información
y Documentación,
Madrid (Spain)

Office of Technical Services

Maloi, S. A.
COQUILLA MULTIPLE CON MECANISMO PARA
CORTE DE COLADA (Maogomestnyi Kokil's Mekha-
nizmom dlya Srezaniya Litnikov) (Multiple Chill-mould
for Batch Cut-off). 6p. CID: 62-274.
Order from OTS, ETC or CID \$0.80 62-29274

Trans. in Spanish of Litnoiye Proizvodstvo (USSR) 1956,
no. 11, p. 13.

DESCRIPTORS: *Molding, Casting.

(Metallurgy, TT, v. 10, no. 8)

62-29274

I. Maloi, S. A.
II. CID-62-274
III. Centro de Informacion
y Documentacion,
Madrid (Spain)

Office of Technical Services

Ryzhikov, A. A.
SOBRE LA CRITICA DE LOS METODOS DE CALCULO
DE MAZAROTAS (K Kritike Metodov Rascheta Pribylei)
(Criticism of Methods Employed in Dead-Head Deter-
mination). 16p. 15 refs. CID: 62-275.
Order from OTS, ETC or CID \$0.80 62-29275

Trans. in Spanish of Litelnoe Proizvodstvo (USSR) 1956,
no. 11, p. 30-32.

DESCRIPTORS: Determination, *Castings.

(Metallurgy, TT, v. 10, no. 8)

62-29275

I. Title: Dead-head deter-
mination

I. Ryzhikov, A. A.

II. CID-62-275

III. Centro de Información
y Documentación,
Madrid (Spain)

Office of Technical Services

Methods of Measuring the Temperatures of Parts Rotating
at High Speeds, by B. A. Furs.

RUSSIAN, per, Lit Proiz, No 12, 1956, p 19.

Co-op Tr Sch Tr 420

Sci - Physics
Mar 58

59,348

Study of Desulfurization of Cupola Iron With
Magnesium [in Ladle], by V. I. Lakomskiy.

RUSSIAN, per, Liteinye Proizvodstvo, No 1, Jan
1957, pp 9-11.

Henry Bratcher
Tr 3946
\$4.85

Sci - Chem
Aug 57

50,706

Polisyuk, E. P.
SECADO DE MOLDES DE FUNDICION CON RAYOS
INFRARROJOS (Sushka Liteinykh Form Infrakrasnykh-
Luchami) (Infrared Foundry Mold Drying). 6p. CID:
62-273

Order from OTS, ETC or CID \$0.80 62-29273

Trans. in Spanish of Litsooe Proizvodstvo (USSR) 1957,
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DESCRIPTORS: *Infrared radiation, Castings, *Molding

(Metallurgy, TT, v. 10, no. 5)

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I. Polisyuk, E. P.
II. CID-62-273
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Kantor, M. M., Biryukova, E. V. and others
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DE FUNDICION GRIS (Issledovanie Rezhima Ozhiga
Otlivok iz Serogo Chuguna) (Study of the Annealing
Rate of Grey-Iron Parts). 12p. CID: 62-271.
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Trans. in Spanish of Liteinoe Proizvodstvo (USSR) 1957,
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DESCRIPTORS: Iron alloys, Castings, Heat treatment.

(Metallurgy, TT, v. 10, no. 8)

I. Kantor, M. M.
II. Biryukova, E. V.
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IV. Centro de Información
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Madrid (Spain)

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Korotkov, V. G.
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CON CORRIENTE CONTINUA A BAJA PRESION (De-
gazatsiya Alyuminiyevykh Splavov Postoyannym Tokom
pri Pnizhennom Davlenii) (Degasification of Aluminum
Alloys with Low Pressure Direct Current). 15p. 1 ref.
CID: 62-272.
Order from OTS, ETC or CID \$0.80 62-29272

Trans. in Spanish of Litsooe Proizvodstvo (USSR) 1957,
no. 2, p. 20-22.

DESCRIPTORS: *Aluminum alloys, *Degasification,
Direct current, Low pressure research.

(Metallurgy, TT, v. 10, no. 8)

62-29272

I. Korotkov, V. G.
II. CID-62-272
III. Centro de Información
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Madrid (Spain)

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pp 19-20.

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Sci - ~~Manufact~~

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Sevoast'yanov, N. D. and Devkin, M. M.
CONSTRUCCION DE TOBERAS PARA CHORRO DE
ARENA (Konstruktziya Peskostruinoogo Sopla) (Sand-
blasting Tuyere Construction). 10p. 11 refs. CID:
62-270.

Order from OTS, ETC or CID \$0.80 62-29270

Trans. in Spanish of Liteinoe Proizvodstvo (USSR) 1957,
no. 3, p. 27-29.

DESCRIPTORS: *Sandblasting. Nozzles, Fuel Injection.

(Metallurgy, TT, v. 10, no. 8)

- I. Sevoast'yanov, N. D.
- II. Devkin, M. M.
- III. CID-62-270
- IV. Centro de Información
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Lunker und Porosität in Gussstücken, by I. B.
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Unter den Linden 8

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